



## Crop Report for the Period April 13 to April 19, 2010

The April 13 and 14 rain supplied many farmers and ranchers with soil moisture to help with spring seeding conditions, according to Saskatchewan Agriculture's Weekly Crop Report.

The west-central area averaged 27 mm, the southwest region averaged 18 mm and the northwest region averaged 39 mm of moisture. In the west-central region, the moisture was welcomed, but more is needed to help cope with the dry conditions experienced over the past couple of years. Crop reporters in the northeast are reporting fields are quite wet in some areas.

Across the province, topsoil moisture on cropland is rated as eight per cent surplus, 80 per cent adequate, eight per cent short and four per cent very short. Topsoil moisture on hay land and pasture is rated as four per cent surplus, 72 per cent

adequate, 20 per cent short and four per cent very short.

Producers in the southwest have begun seeding peas and mustard.

Crop reporters are indicating that, with a few exceptions, there is an adequate supply of crop input products. Warm spring temperatures have farmers picking rocks and applying fertilizer and herbicide. Livestock producers are busy with calving and fixing fences.

### **Southeastern Saskatchewan (Crop Districts 1, 2, and 3ASE)**

The south east region averaged 14 mm of rain, with the majority of it recorded on April 13 and 14. Precipitation amounts varied across the region with the Marquis area receiving 25 mm, the Gainsborough area recording 17 mm and the Radville area recording 6 mm.

Topsoil moisture conditions for crop land are 86 per cent adequate, nine per cent short and five per cent very short. Hay and pasture topsoil moisture conditions are rated as 71 per cent adequate, 23 per cent short and six per cent very short.

Crop reporters are indicating 75 and 79 per cent of the region had adequate or carry over forage and feed grain supplies, respectively. Twenty-five per cent of the regions livestock producers were faced with inadequate supplies and purchased forage during the winter.

The recent warm spring weather has been a treat for calving. Farmers are busy picking rock, harrowing, applying fertilizer and herbicides. Winter wheat survival seems to be good. Seeding is expected to start next week as fields tend to be drying up quickly.

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Also available on the Ministry of Agriculture website at [www.agriculture.gov.sk.ca](http://www.agriculture.gov.sk.ca).



### **Southwestern Saskatchewan (Crop Districts 3ASW, 3AN, 3B and 4)**

The rain received last week will help farmers and ranchers with spring seeding and grazing. The region received 18 mm of moisture on average, ranging from 5 mm to 35 mm. The Bengough and Hazenmore areas received 22 mm, Swift Current area received 17 mm and the Eastend area received 5 mm.

Topsoil moisture conditions for crop land are reported as 71 per cent adequate, 19 per cent short and 10 per cent very short. Topsoil moisture conditions on hay and pasture are 66 per cent adequate, 28 per cent short and six per cent very short. Crop district 3BN is reporting 22 and 24 per cent very short for crop land, hay and pasture moisture conditions, respectively.

Fifty-four per cent of the regions livestock producers had adequate or carry over forage supplies, while 46 per cent found themselves short of forage and had to purchase hay.

Farmers are in the fields preparing for seeding and cattle are being fed at the yard. Herbicide and fertilizer applications, rock picking and readying machinery are keeping farmers busy. While a few farmers are out putting peas in the ground, the majority of farmers will start seeding next week.

### **East-Central Saskatchewan (Crop Districts 5 and 6a)**

The region had a good couple days run of rain last week, averaging 28 mm. The Kelliher, Kuroki, Foam Lake and Craik areas received 25 mm, while other areas around Craik and Hanley received 7 mm and no rain at all. The Humboldt and Nokomis areas received 79 and 68 mm, respectively.

Topsoil moisture conditions on crop land are eight per cent surplus, 89 per cent adequate, and two per cent snort. Hay and pasture topsoil moisture conditions are reported as five per cent surplus, 81 per cent adequate and 14 per cent short.

Cattle producers in the region had 52 per cent adequate or surplus feed supplies, while 48 per cent were in short supply.

The region had between 30,000 and 35,000 acres of flax, canola or oats left out over winter.

Farmers are busy preparing equipment, applying fertilizer and herbicides, calving, picking rock and cleaning seed. Seeding is expected to start for some late next week. The soil is very wet in areas along the east side of Crop district 6A. The weather is cooperating to get pre-seeding field work complete.

### **West-Central Saskatchewan (Crop Districts 6B and 7)**

Rain rolled through the majority of the region last week and crop reporters indicated a range of 10 to 47 mm with an average of 27 mm for the region. The Elbow area received 10 mm, the Perdue, Marengo, Kindersley, Luseland, Major, Sonningdale and Macklin areas all received over 30 mm. Producers in the region would appreciate more rain.

Since the rain, crop reporters have indicated there should be enough moisture to at least get the crop germinated and off to a decent start. Topsoil moisture conditions for crop land are 84 per cent adequate, 13 per cent short and three per cent very short. Hay and pasture topsoil moisture conditions are 69 per cent adequate, 21 per cent short and 10 per cent very short. Crop district 7A is reporting 25 and 43 per cent very short for topsoil moisture, respectively.

Cattle producers in the region had 55 per cent adequate or surplus winter feed for cattle, while 45 per cent indicated a shortage of winter feed. Between 5,000 and 6,000 acres of flax, canola or oats were left out last fall due to adverse harvesting conditions. Seeding is expected to commence around the last week in April.

Farmers are getting equipment ready for seeding, fixing fence, calving and applying herbicides and fertilizer.

### **Northeastern Saskatchewan (Crop Districts 8 and 9AE)**

The region received a bunch of rain last week, ranging from 10 to 74 mm. Most areas received above 25 mm. The Codette area received 30 mm, Lake Lenore – 52 mm and Prince Albert – 74 mm.

Topsoil moisture conditions on crop land are rated as 41 per cent surplus and 59 per cent adequate. Topsoil moisture conditions on hay and pasture are 42 per cent surplus and 58 per cent adequate. Farmers in the region appreciate the rain, but like the warm and windy weather so the fields dry up a little quicker.

Ninety – one per cent of the regions cattle producers had adequate or surplus forage for the winter, while nine per cent were in short supply.

About 60,000 acres of flax, canola, barley and oats was left out in the field over the winter due to adverse harvest conditions.

Farmers are calving, readying machinery, hauling grain and cleaning seed. Some pre-seed field work has started, although most are indicating it is too wet to be in the field at this time. Seeding is expected to start in about two weeks.

## **Northwestern Saskatchewan (Crop Districts 9AW and 9B)**

The northwestern region received a fair amount of moisture last week ranging from trace to 87 mm and averaging 39 mm. The majority of the region reported 25 mm or more. The Turtleford and St. Walburg areas reported 38 mm, Speers – 28 mm and Leask – 87 mm.

Crop land topsoil moisture is 10 per cent surplus, 76 per cent adequate, 13 per cent short and one per cent very short. Hay and pasture topsoil moisture is 81 per cent adequate, 17 per cent short and two per cent very short.

Crop reporters have indicated 71 per cent of the cattle producers in the region had adequate or surplus forage supply, while 29 per cent were in short supply and needed to resource forage to complete the winter feeding.

Farmers are busy readying equipment, calving, moving grain, cleaning grain and applying fertilizer to hay land. Farmers are generally pleased with the spring weather.

Please note: to access Growing Degree Days for your area, please visit [www.farmzone.com](http://www.farmzone.com)

This map of Saskatchewan displays its 27 electoral districts, each labeled with a number and a letter (e.g., 1A, 2A, 3A, etc.). The map includes the names of major cities and towns, such as Lloydminster, North Battleford, Saskatoon, Regina, and Yorkton. It also shows the locations of several Indian Reserves, including Meadow Lake, Moose Jaw, and Weyburn. The map is overlaid with a grid of population data, with numbers ranging from 1 to 622, representing the population of each district. The map is oriented with North at the top.

# Weekly Rainfall Summary

(in millimeters)

1 inch = 25 mm

for the period April 13 to 19, 2010

Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
1A	1	Argyle	17	23	4A	49	White Valley	35	38	7B	347 A	Biggar	N/A	N/A
	2	Mount Pleasant	15	15		49 A	White Valley	5	24		350 A	Manitoba	29	48
	3	Enniskillen	N/A	3		51	Reno	17	19		350 B	Manitoba	17	23
	33 A	Moose Creek	N/A	7		79	Arlington	15	15		351	Progress	38	43
	33 B	Moose Creek	N/A	5		109	Carmichael	25	26		352	Heart's Hill	30	40
	34	Browning	N/A	5		110	Piapot	15	15		377	Glenside	47	50
	61	Antler	N/A	N/A		111	Maple Creek	N/A	N/A		378 A	Rosemount	29	47
	63	Moose Mountain	15	20	4B	139	Gull Lake	21	21		378 B	Rosemount	14	36
	64	Brock	16	18		141	Big Stick	23	25		379	Reford	24	39
	65	Tecumseh	10	10		142	Enterprise	34	36		380	Tramping Lake	N/A	3
1B	91	Maryfield	24	24		169	Pittville	N/A	1		381	Grass Lake	46	60
	92	Walpole	18	24		171	Fox Valley	23	25		382	Eye Hill	28	48
	93	Wawkan	11	12		231	Happyland	32	32		408	Prairie	N/A	N/A
	95	Golden West	15	15	5A	181	Langenberg	14	14					
	122	Martin	N/A	N/A		183	Fertile Belt	12	12		409	Buffalo	25	38
	123 A	Silverwood	11	11		185	McLeod	10	19		410	Round Valley	26	26
	123 B	Silverwood	N/A	N/A		196	Abernethy	16	21		411	Senlac	37	39
	124	Kungaley	N/A	N/A		211	Churchbridge	17	17	6A	395	Porcupine	N/A	N/A
	125	Chester	N/A	2		213	Saltcoats	27	27		397	Barner Valley	33	33
	151 A	Rocanville	10	12		216 B	Tullymet	N/A	5		428	Star City	32	35
	151 B	Rocanville	13	13		241	Calder	22	22		456	Arborefield	10	12
	153	Willowdale	N/A	N/A		243	Wallace	N/A	N/A		457	Connaught	N/A	N/A
	154	Elcappo	N/A	N/A		245 A	Garry	N/A	N/A		458	Willow Creek	30	30
	155	Wolseley	18	18		245 B	Garry	N/A	N/A		486	Moose Range	14	19
2A	66	Griffin	N/A	3		246	Ituna Bon Accord	24	24	8B	369	St. Peter	52	53
	67	Weyburn	15	15		247	Kelross	25	25		370	Humboldt	68	75
	68	Brokenshell	9	9	5B	248	Touchwood	N/A	N/A		371	Bayne	60	63
	69	Norton	N/A	1		271	Cole	N/A	TR		372	Grant	39	46
	96	Fillmore	10	10		275	Insinger	N/A	N/A		402	Fish Creek	35	39
	97	Wellington	14	14		276 A	Foam Lake	N/A	N/A		429 A	Flett's Springs	N/A	N/A
2B	127 A	Francis	8	8		277	Emerald	26	26		429 B	Flett's Springs	52	56
	127 B	Francis	0	0		278	Kutawa	N/A	N/A		430	Invergordon	11	43
	129	Bratt's Lake	20	20		305	Invermay	28	28		459	Kinstino	58	58
	156 A	Indian Head	14	14		307	Elftos	40	41	9AE	461	Prince Albert	74	76
	156 B	Indian Head	7	8		308	Big Quill	N/A	N/A		488	Torch River	N/A	N/A
	157	South Qu'Appelle	N/A	N/A		333	Clayton	18	18		520	Paddockwood	N/A	22
	160	Pentse	20	20		335	Hazel Dell	N/A	2	9AW	406	Mayfield	29	31
	161	Moose Jaw	N/A	N/A		336	Sasman	25	25		435	Redberry	26	57
	191	Marquis	25	25		337	Lakeview	N/A	5		436	Douglas	28	33
3ASE	38 A	Laurier	6	7		338	Lakeside	36	37		463	Duck Lake	45	50
	38 B	Laurier	12	12	6A	366	Kelvington	21	27		464	Leask	87	87
	39 A	The Gap	17	17		190 A	Duffern	N/A	N/A		467	Round Hill	N/A	N/A
	39 B	The Gap	15	15		190 B	Duffern	37	37		494	Canwood	N/A	N/A
3ASW	10	Happy Valley	16	16		190 C	Duffern	23	23		496	Spiritwood	36	50
	11	Hart Butte	N/A	N/A		190 D	Duffern	26	26		497	Medstead	27	32
	12	Poplar Valley	N/A	7		219 A	Longlaketon	40	40	9B	438	Battle River	NIL	20
	40	Bengough	22	22		219 B	Longlaketon	43	43		440	Hillsdale	N/A	10
	42	Willow Bunch	8	8		220	McIllopp	20	20		442	Manitou Lake	41	51
	43	Old Post	8	8		221	Samia	22	22		498 A	Parkdale	28	44
	44	Waverley	12	12		222	Craig	26	30		498 B	Parkdale	N/A	N/A
	70	Key West	N/A	1		251	Big Arm	46	46		499	Mervin	38	50
	71 A	Excel	14	14		252	Arm River	7	7		501 A	Frenchman Butte	N/A	8
	71 B	Excel	16	16		279 A	Mount Hope	N/A	N/A		501 B	Frenchman Butte	38	50
						280	Wreford	68	70		501 C	Frenchman Butte	38	53
						282	McCransey	N/A	N/A					
	73 A	Stonehenge	15	15		309	Prairie Rose	37	39		502	Britannia	42	57
	73 B	Stonehenge	14	15		313	Lost River	NIL	31		561	Loon Lake	33	41
3AN	74	Wood River	8	9		339	Leroy	31	47		588 A	Meadow Lake	47	57
	101	Terrell	16	16		340	Wolverine	79	81		588 B	Meadow Lake	53	77
	102	Lake Johnston	11	11		341	Viscount	N/A	8		588 C	Meadow Lake	50	66
	103	Sutton	16	16		343	Blucher	41	43		588 D	Meadow Lake	38	54
	134	Shamrock	19	19	6B	253	Willner	10	13		622	Beaver River	N/A	N/A
	164	Chaplin	N/A	N/A		283	Rosedale	18	27					
	193 A	Eyeblow	N/A	N/A		284	Rudy	18	19					
	194	Enfield	16	16		285	Fertile Valley	20	25					
3BS	17 A	Vai Marie	N/A	N/A		286	Mildon	28	28					
	45	Dunkota	28	28		314	Dundum	24	31					
	75 A	Pinto Creek	22	22		344	Corman Park	29	30					
	75 B	Pinto Creek	20	20		346	Pardus	34	49					
	76 A	Auvergne	15	15		376 A	Eagle Creek	N/A	4					
	76 B	Auvergne	13	13		376 B	Eagle Creek	N/A	8					
	77	Wise Creek	N/A	N/A	7A	260	Newcombe	22	23					
	78 A	Grassy Creek	21	22		287	St. Andrews	N/A	1					
	78 B	Grassy Creek	22	24		288	Pleasant Valley	N/A	9					
	78 C	Grassy Creek	23	23		290 A	Kindersley	20	23					
	105	Glenbain	N/A	N/A		290 B	Kindersley	N/A	5					
	106	Whiska Creek	14	14		292	Milton	33	37					
	107	Lac Pelletier	N/A	N/A		317 A	Marmott	N/A	N/A					
	108	Bone Creek	20	20		317 B	Marmott	N/A	8					
3BN	138	Webb	N/A	1		318 A	Mountain View	18	21					
	165	Morse	N/A	N/A		318 B	Mountain View	N/A	10					
	166	Excelsior	12	13		320	Oakdale	31	34					
	167	Sask. Landing	15	16		321	Prairieville	40	43					
	168	Riverside	17	17										
	226	Victory	N/A	2										
	228 B	Lacadena	N/A	N/A										
	255	Coleau	N/A	N/A										
	257	Monet	14	16										

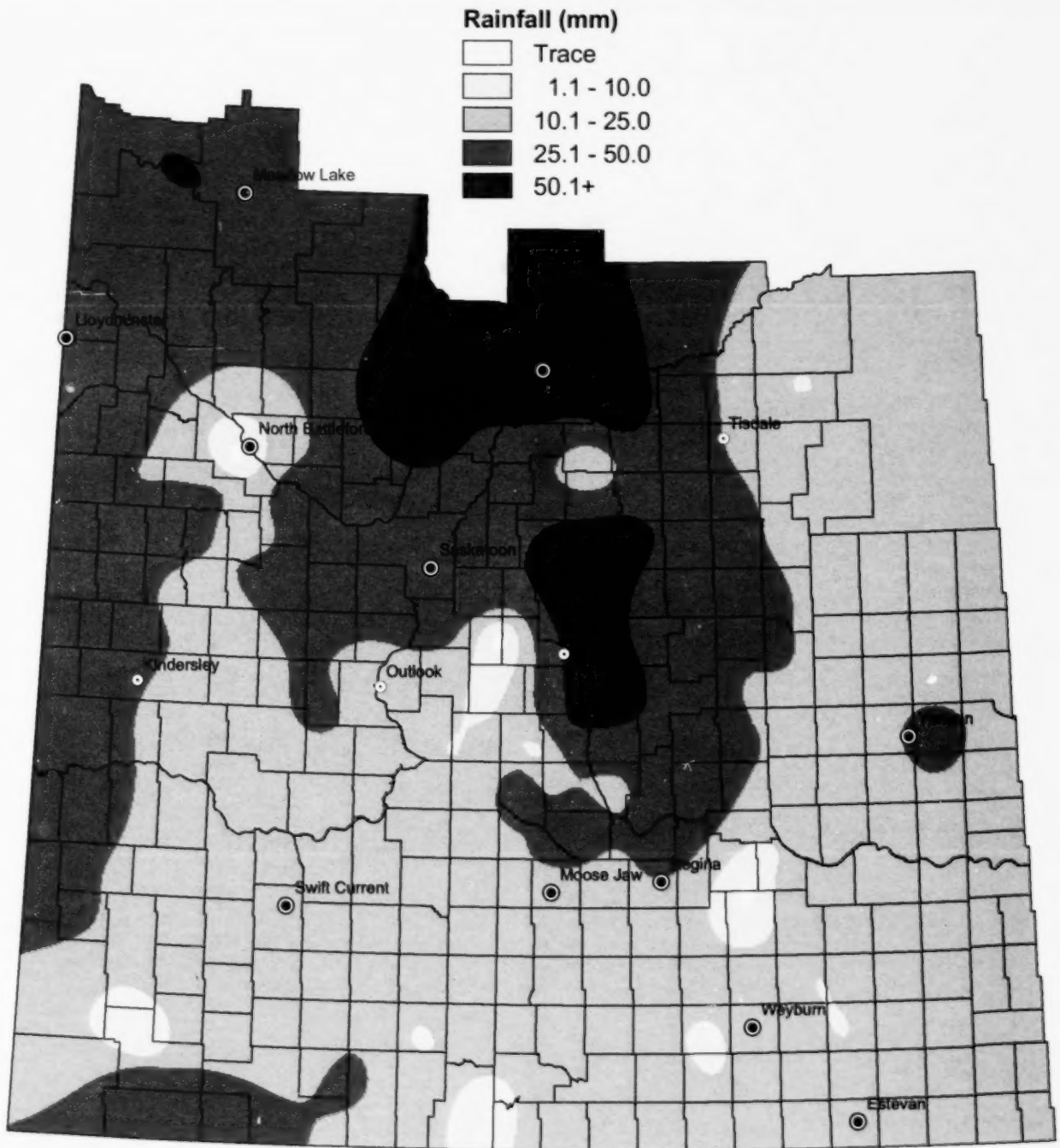
Municipality No: A, B, C, and D - more than one reporter

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R. M.



# Weekly Rainfall

for the week ending April 19, 2010



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



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0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 13 Datum: NAD83



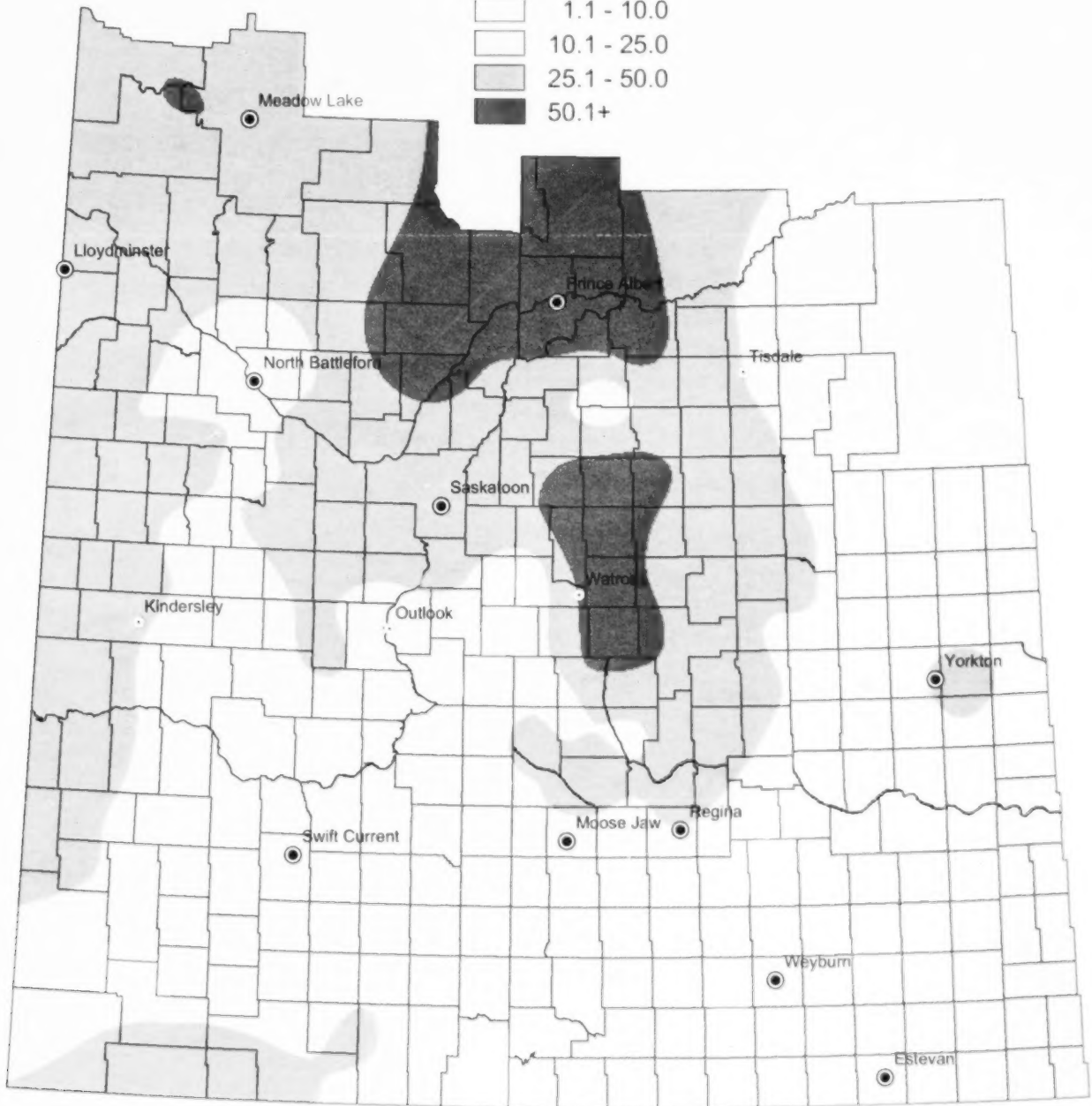
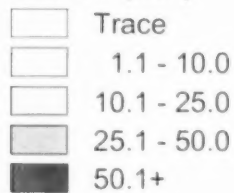
Data Source:  
Rainfall - Ministry of Agriculture, Crop Report Database  
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: April 21, 2010

# Weekly Rainfall

for the week ending April 19, 2010

## Rainfall (mm)



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Projection: UTM Zone 11, Datum: NAD83



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Rainfall - Ministry of Agriculture, Crop Report Database  
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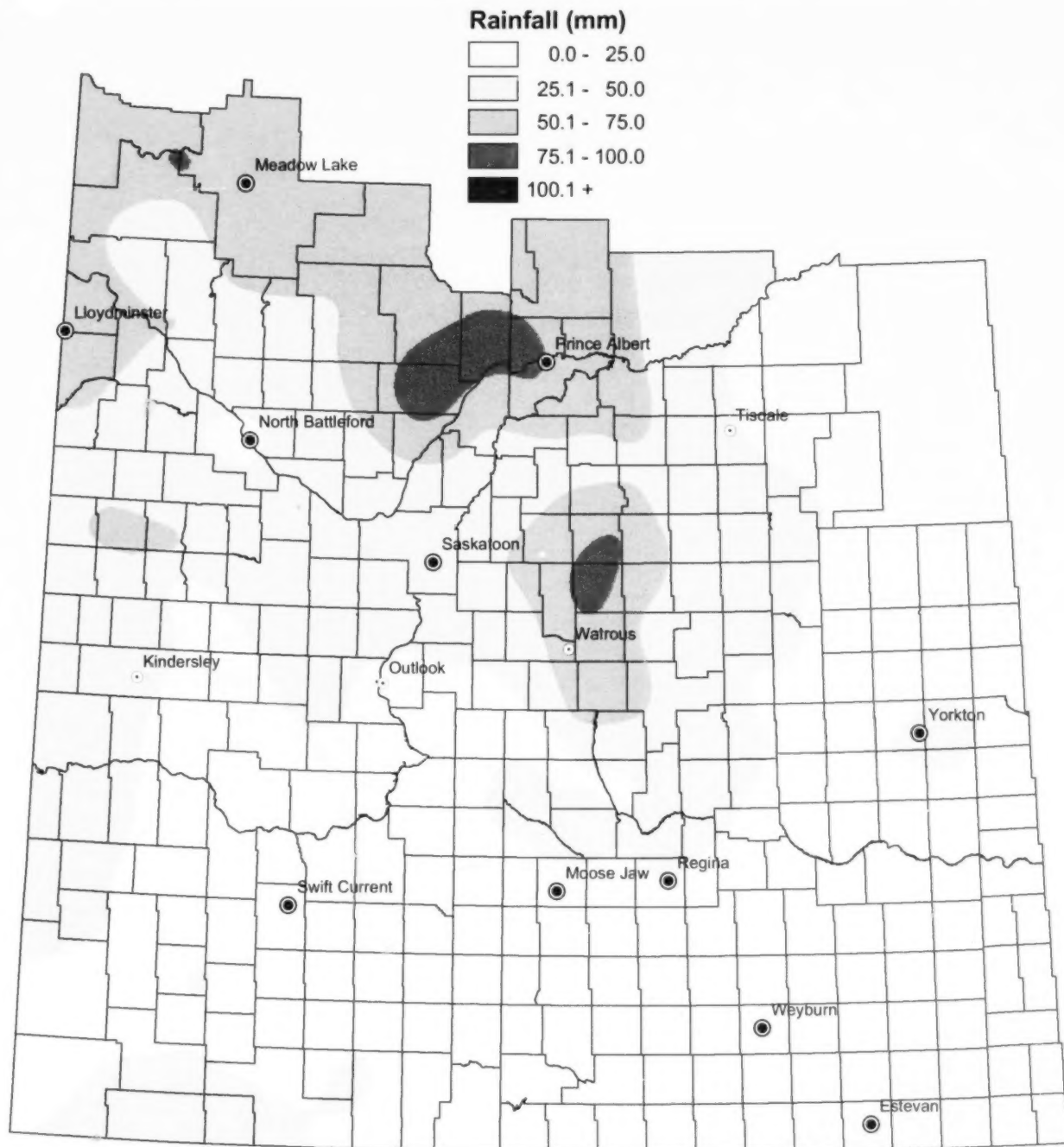
Prepared by: Geomatics Services Date: April 21, 2010



# Cumulative Rainfall

From: April 1, 2010

To: April 19, 2010



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



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0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 13 Datum: NAD83

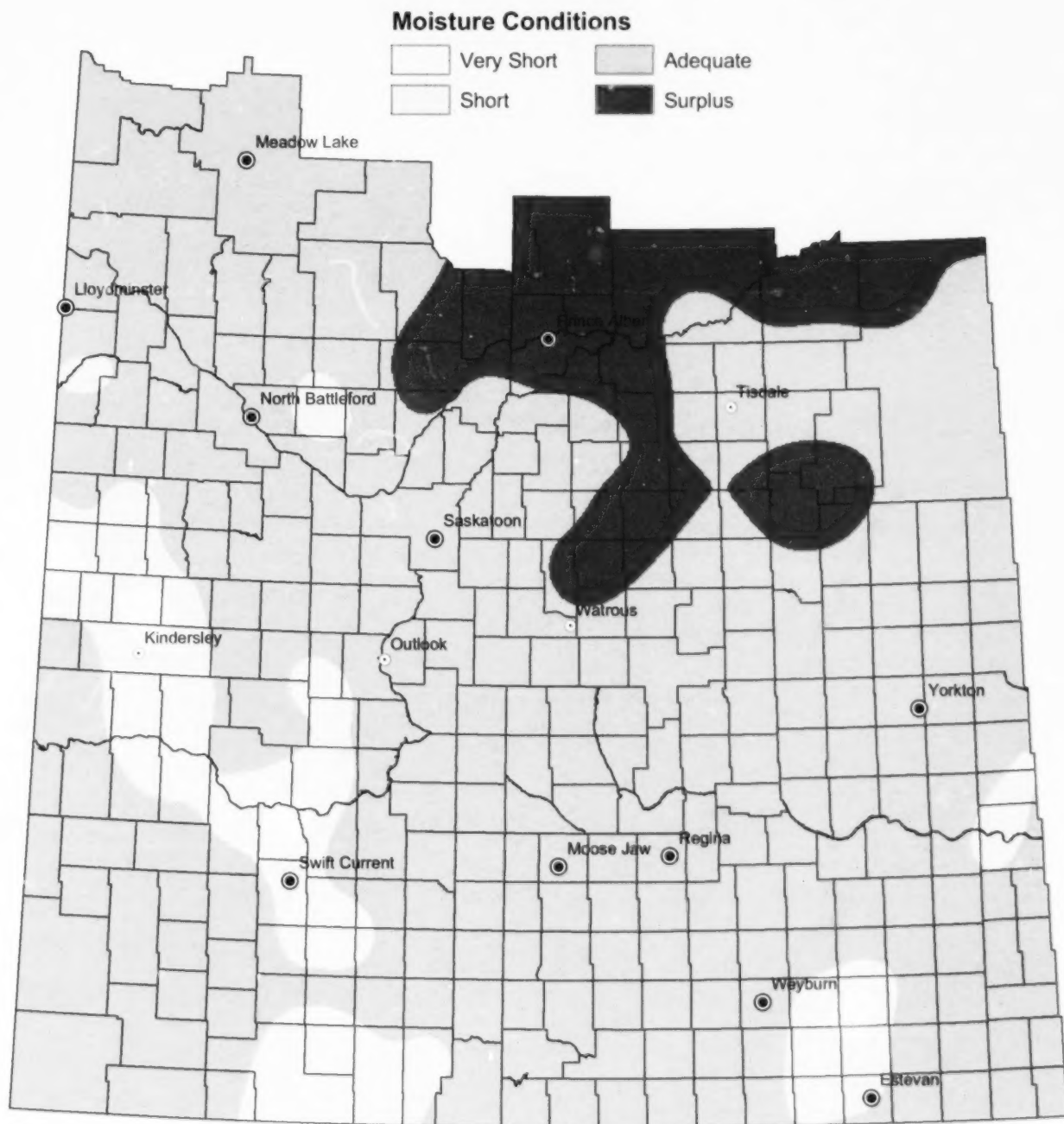


Data Source:  
Rainfall - Ministry of Agriculture, Crop Report Database  
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: April 21, 2010

# Cropland Topsoil Moisture Conditions

April 20, 2010



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



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0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 13 Datum: NAD83



Data Source:

Moisture - Ministry of Agriculture, Crop Report Database  
Spline interpolation (tension = 50)

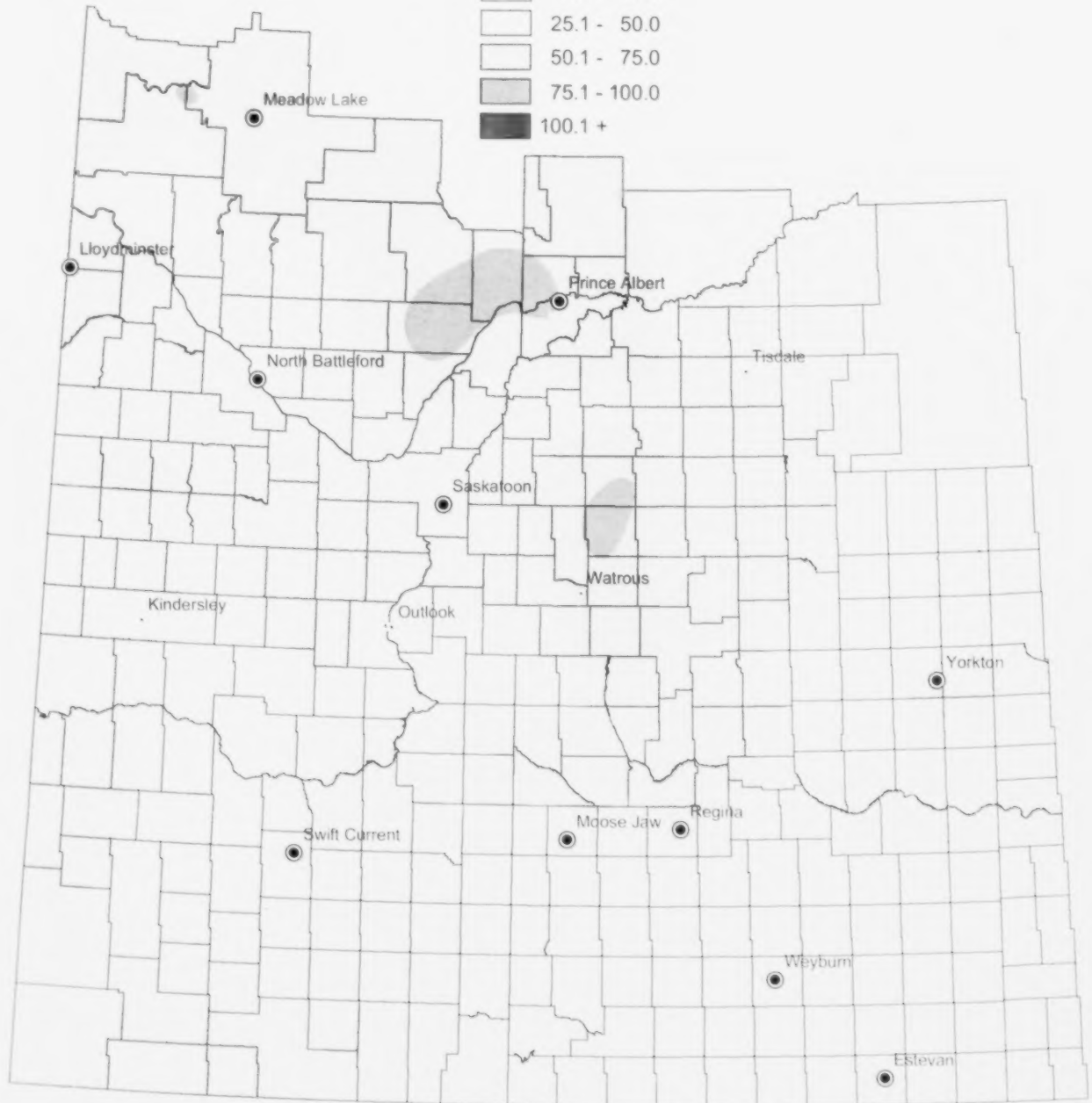
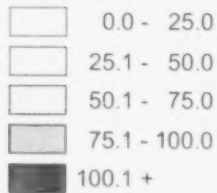
Prepared by: Geomatics Services Date: April 21, 2010

# Cumulative Rainfall

From: April 1, 2010

To: April 19, 2010

## Rainfall (mm)



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0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 13 Datum: NAD83



Data Source:  
Rainfall - Ministry of Agriculture, Crop Report Database  
Spline interpolation (tension = 50)

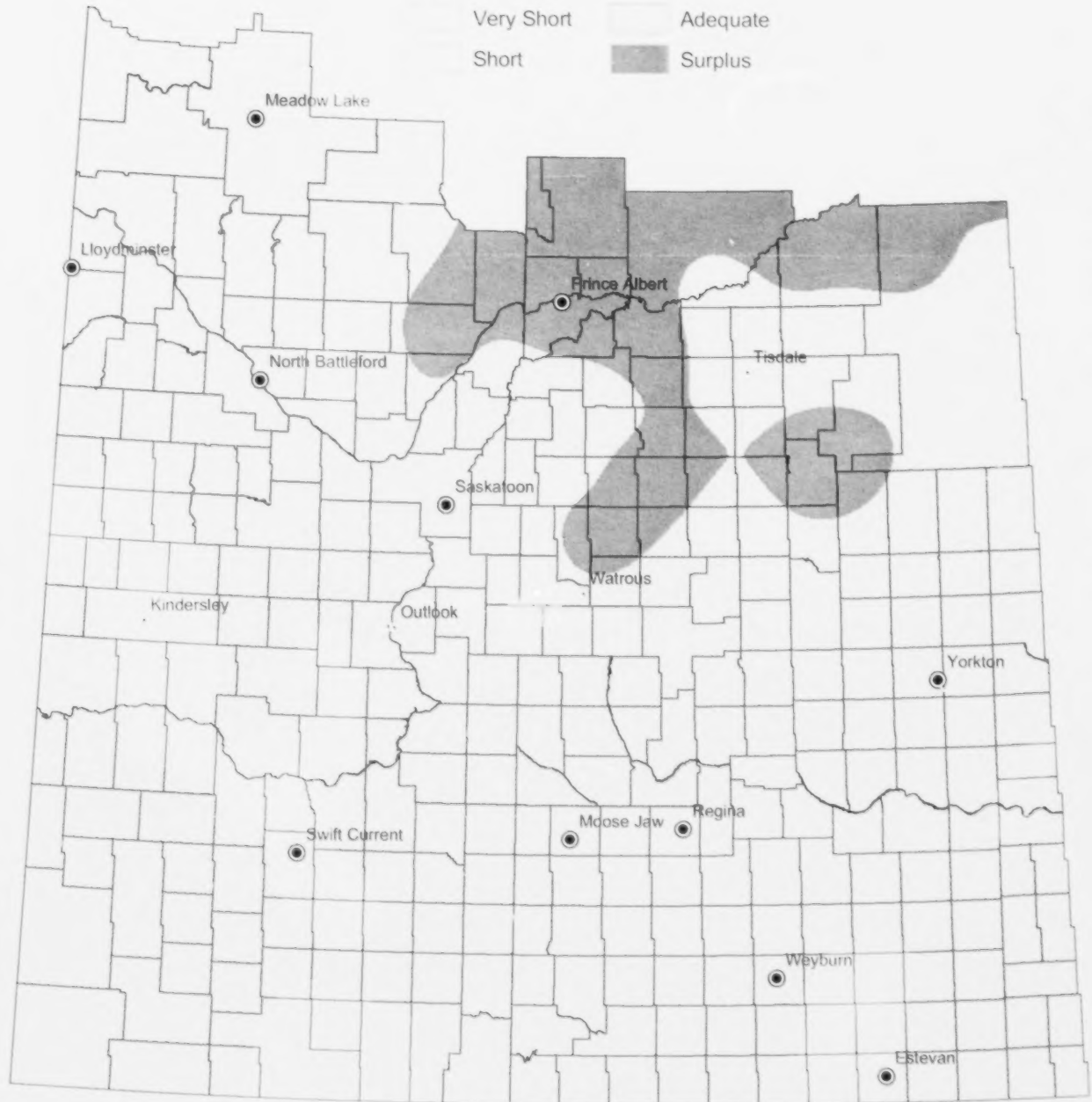
Prepared by: Geomatics Services Date: April 21, 2010

# Cropland Topsoil Moisture Conditions

April 20, 2010

## Moisture Conditions

Very Short      Adequate  
Short      Surplus



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

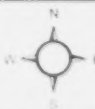


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0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 13 Datum: NAD83



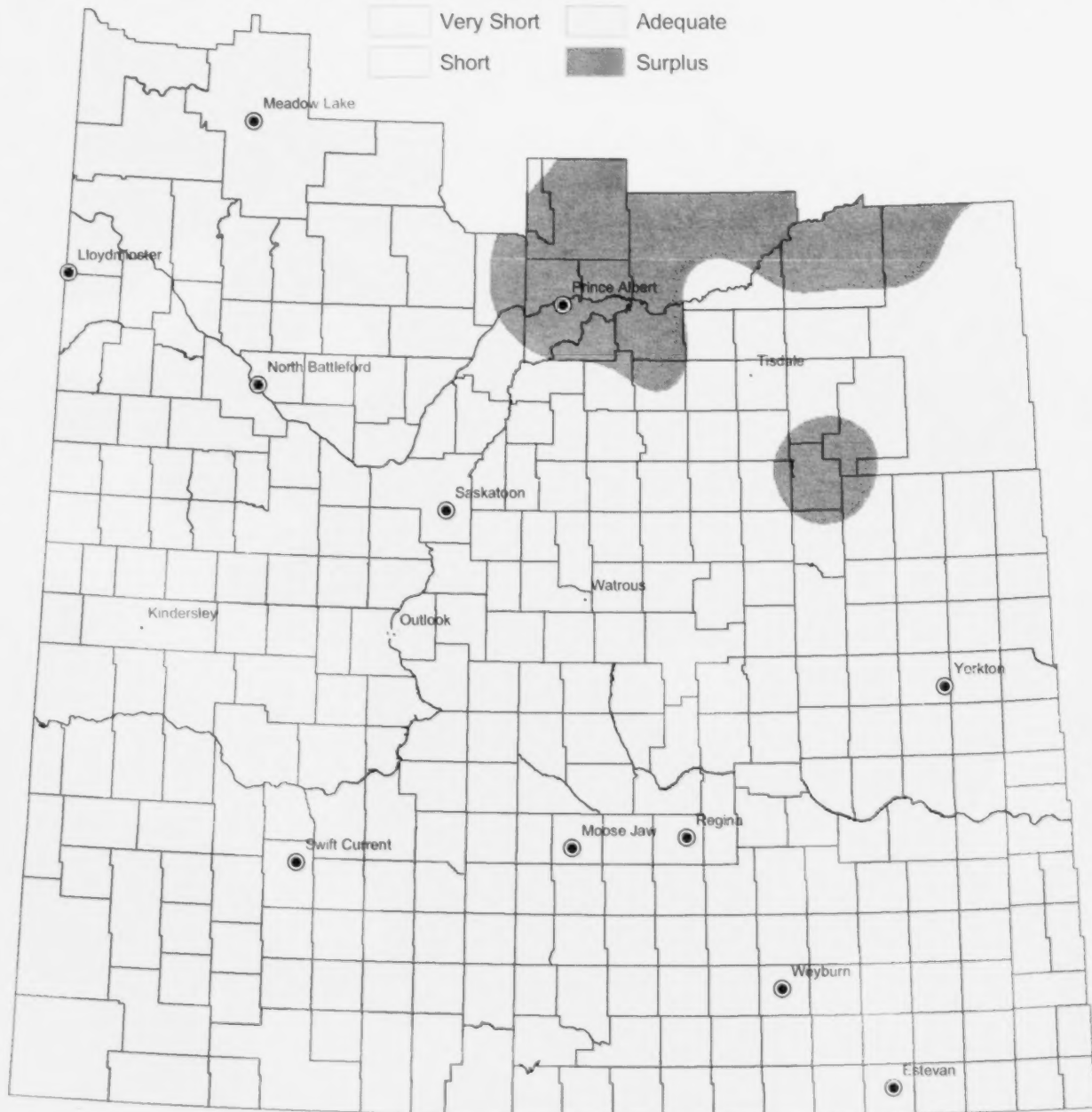
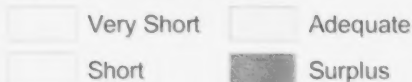
Data Source:  
Moisture - Ministry of Agriculture, Crop Report Database  
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: April 21, 2010

# Hay and Pasture Topsoil Moisture Conditions

April 20, 2010

## Moisture Conditions

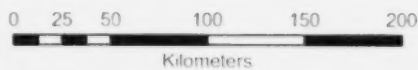


NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

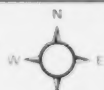


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Projection: UTM Zone 13 Datum: NAD83



Data Source:  
Moisture - Ministry of Agriculture, Crop Report Database  
Spline interpolation (tension = 50)

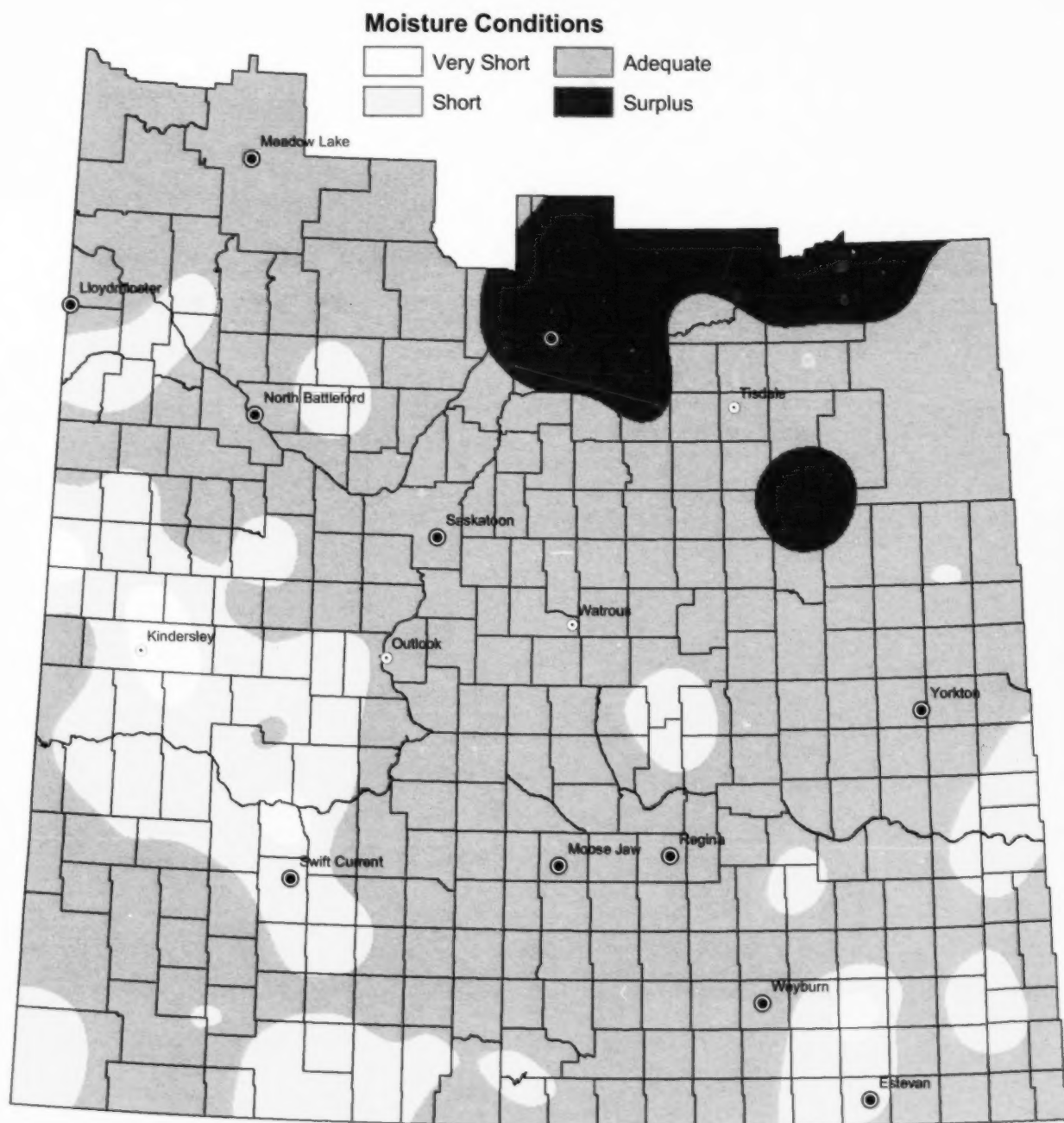
Prepared by: Geomatics Services Date: April 21, 2010





# Hay and Pasture Topsoil Moisture Conditions

April 20, 2010



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0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 13 Datum: NAD83



Data Source:  
Moisture - Ministry of Agriculture, Crop Report Database  
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: April 21, 2010



